

RAW SEQUENCE LISTING

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Application Serial Number: 10/561, 201
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/561,201

DATE: 12/28/2005
TIME: 12:57:38

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3 <110> APPLICANT: The Trustees of the University of Pennsylvania
 4 Roy, Soumitra
 5 Wilson, James M.

7 <120> TITLE OF INVENTION: Methods of Generating Chimeric Adenoviruses and Uses For

Such

8 Chimeric Adenoviruses

10 <130> FILE REFERENCE: UPN-P3067PCT

C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/561,201

C--> 12 <141> CURRENT FILING DATE: 2005-12-19

12 <150> PRIOR APPLICATION NUMBER: US 10/465,302

13 <151> PRIOR FILING DATE: 2003-06-20

15 <150> PRIOR APPLICATION NUMBER: US 60/566,212

16 <151> PRIOR FILING DATE: 2004-04-28

18 <150> PRIOR APPLICATION NUMBER: US 60/575,429

19 <151> PRIOR FILING DATE: 2004-05-28

21 <160> NUMBER OF SEQ ID NOS: 18

23 <170> SOFTWARE: PatentIn version 3.2

25 <210> SEQ ID NO: 1

26 <211> LENGTH: 36462

27 <212> TYPE: DNA

28 <213> ORGANISM: chimpanzee adenovirus serotype Pan5

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409	aaaaatcctt	caacaaccac	gtgcgcacgc	tgatcgcgcg	cgaggaggtg	accctgggccc	11400
411	tgatgcacct	gtgggacctg	ctggaggcca	tcgtgcagaa	ccccacgagc	aaggcgctga	11460
413	cggcgcagct	gtttctggtg	gtgcagcaca	gtcgggacaa	cgagacgttc	aggaggcgc	11520
415	tgctgaatat	caccgagccc	gagggccgct	ggctctggaa	cctggtaaac	attctgcaga	11580
417	gcatcgtggt	gcaggagcgc	gggctgcccgc	tgtccgagaa	gctggcgccc	atcaacttct	11640
419	cggtgcttag	cctgggcaag	tactacgtc	ggaagatcta	caagacccc	tacgtgccc	11700
421	tagacaagga	ggtgaagatc	gacgggtttt	acatgcgcac	gaccctgaaa	gtgctgaccc	11760
423	tgagcgcacg	tctgggggtg	taccgcacgc	acaggatgca	ccgcgcggtg	agcgcgcagcc	11820
425	gccggcgcga	gctgagcgcac	caggagctga	tgcacagcct	gcagcgggccc	ctgaccgggg	11880
427	ccgggaccga	gggggagagc	tactttgaca	tgggcgcgg	cctgcgttgc	caggctagcc	11940
429	gccgggcctt	ggaagctgcc	ggcggttccc	cctacgttgc	ggaggtggac	gatgaggagg	12000
431	aggaggcgcg	gtacotggaa	gactgtatggc	gcgcacccgtat	ttttgctaga	tgcagcaaca	12060
433	gccaccgcgc	cctcctgatc	ccgcgtatgc	ggcggcgctg	cagagccagc	cgtccggcat	12120
435	taactcctcg	gacgatttgg	cccaggccat	gcaacgcac	atggcgtga	cgacccgcac	12180
437	tcccgaagcc	tttagacagc	agcctcagac	caaccgactc	tcggccatcc	tggaggccgt	12240
439	ggtgccctcg	cgctcgaacc	ccacgcacga	gaaggtgtc	gccatcgta	acgcgtgtt	12300
441	ggagaacaag	gccatccgcg	gcgcacgaggc	cgggtgttgc	tacaacgcgc	tgctggagcg	12360
443	cgtggccgc	tacaacagca	ccaacgtgca	gacgaaacctg	gaccgcattgg	tgaccgcacgt	12420
445	gcgcgaggcg	gtgtcgcgc	gcgcgcgggt	ccaccgcgc	tcgaacctgg	gctccatgg	12480
447	ggcgctgaac	gccttcttgc	gcacgcaccc	cgccaaacgt	ccccggggcc	aggaggacta	12540
449	caccaacttc	atcagcgcgc	tgcggctgt	ggtggccgc	gtggcccg	gcgagggtgt	12600
451	ccagtcgggg	ccggactact	tcttccagac	cagtcgcgc	ggcttgcaga	ccgtgaaccc	12660
453	gagccaggct	ttcaagaact	tgcagggtact	gtggggcgt	caggccccgg	tcggggaccc	12720
455	cgcgacgggt	tcgagcctgc	tgacgcgc	ctcgcgcctg	ctgctgtgc	tggggcgc	12780
457	cttcacggac	agcggcagcg	tgagccgcga	ctcgatctg	ggctacatgc	ttaacctgt	12840
459	ccgcgaggcc	atcgggcagg	cgcacgtgca	cgagcagacc	taccaggaga	tcacccacgt	12900
461	gagccgcgcg	ctggggcagg	aggacccggg	caacctggag	gccaccctga	acttcctgt	12960
463	gaccaaccgg	tcgcagaaga	tcccgccccca	gtacgcgt	agcaccgagg	aggagcgcac	13020
465	cctgcgttac	gtgcagcaga	gcgtggggct	gttcctgtat	caggaggggg	ccacgcccag	13080

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 12/28/2005
PATENT APPLICATION: US/10/561,201 TIME: 12:57:39

Input Set : A:\UPN-P3067-2USA.txt
Output Set: N:\CRF4\12282005\J561201.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#: 7, 8, 9, 10, 11, 16, 17, 18

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/561,201

DATE: 12/28/2005

TIME: 12:57:39

Input Set : A:\UPN-P3067-2USA.txt

Output Set: N:\CRF4\12282005\J561201.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date